




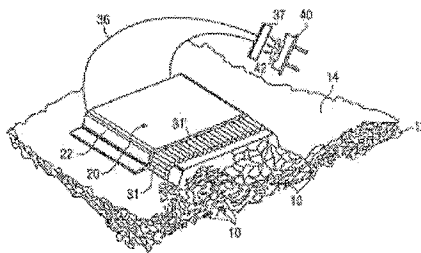


PATCH, CONTROLLER, AND METHOD FOR THE PHOTODYNAMIC THERAPY OF A DERMAL LESION**Publication number:** DE69526371 (T2)**Publication date:** 2002-11-28**Inventor(s):** MESEROL M [US]**Applicant(s):** DUSA PHARMACEUTICALS INC [US]**Classification:****- international:** **A61F13/02; A61K9/00; A61M35/00; A61M37/00; A61N5/06; A61F13/00; A61F13/02; A61K9/00; A61M35/00; A61M37/00; A61N5/06; A61F13/00; (IPC1-7): A61N5/06****- European:** A61F13/02; A61K9/00L8; A61M35/00; A61M37/00; A61N5/06C8**Application number:** DE19956026371T 19950728**Priority number(s):** WO1995US09142 19950728; US19940215272 19940321; US19940215273 19940321; US19940215274 19940321**Also published as:** WO9704836 (A1) US6231593 (B1) EP0841965 (A1) EP0841965 (B1) AU3197295 (A)

Abstract not available for DE 69526371 (T2)

Abstract of corresponding document: **WO 9704836 (A1)**

An apparatus for photodynamic therapy (PDT) includes a cover (22) shaped to engage skin tissue (12) and a fiber optic panel (31) housed within the cover (22). Hydrogel (26) is located within the cover (22) and is in intimate physical and optical contact with the fiber optic panel (31) for optically coupling light from the fiber optic panel (31) to the skin tissue (12). The hydrogel (26) engages the stratum corneum (14) and hydrates and softens the stratum corneum (14) to enhance its optical transmissiveness to facilitate the transmission of light therethrough and to enhance its chemical transmissiveness to facilitate the transmission therethrough of photopharmaceuticals (28, 54) for treatment of a dermal lesion (10).



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